

Fulflo® Flo-Pac®

Pleated Filter Cartridges



Superior Industrial Filtration from a Pleated Cartridge Design

Flo-Pac® pleated cartridges are the perfect choice for many industrial filtration requirements. These cartridges contain premium grade, phenolic impregnated cellulosic filter media. This line of Parker's line of pleated cartridges is designed for critical filtration applications, providing long service life, high flow rate and low pressure drop.



Applications:

- Water Soluble
- Coolants
- Quench Oils
- Fuels
- Lubricating Oils
- Hydraulic Oils
- EDM Dielectrics
- Rolling Mill Oils
- Processing Liquids
- Gasoline

Product Features:

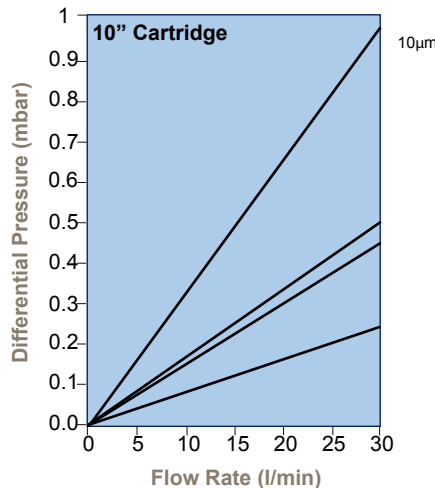
- Pleated cellulosic media allow high flow capacity at low pressure drop
- Available in a variety of sizes and configurations to fit most industrial vessels
- Phenolic resin impregnated to provide strength, integrity and high contaminant capacity
- ETP (Electro-tin-plated) steel metal components for both aqueous and oil-based applications
- High strength spiral core withstands pressure surges to 6.8 bar
- Suitable for operating temperatures 121°C
- Outer sleeve option protects the media from damage

Fulflo® Flo-Pac®

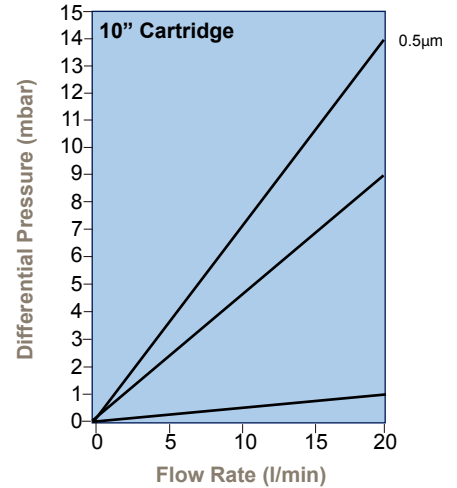
Specifications

FloPac®	300 Series	500 Series	600 Series	700 Series
Materials of Construction				
Filter Media	Phenolic Impregnated Cellulose			
Cores	Electropolished Tin Plated (ETP) Steel			
End-Caps	Electropolished Tin Plated Steel			
Standard Sleeve	Polypropylene	ETP Steel	ETP Steel	ETP Steel
Adhesive	Thermosetting PVC			
Standard End-Seals	Buna N gaskets	Fibre gaskets	Buna N gaskets	Buna N gaskets
Dimensions				
OD (mm)	63.5 mm	114.3 mm	158.7 mm	158.7 mm
ID (mm)	25.4 mm	44.4 mm	88.9 mm or 39.7 mm	66.6 mm or 54 mm
Length (Length Factor)⁽¹⁾	10" (1.0)	18" (3.3)	14" (3.6)	18" (6.5)
	20" (2.0)		29" (7.2)	36" (13.0)
	30" (3.0)		44" (10.8)	54" (19.5)
	40" (4.0)			
Maximum Recommended Operating Conditions				
Flow rate per single length	27 l/min	194 l/min	135 l/min (ID 39.7 mm) 194 l/min (ID 88.9 mm)	194 l/min
Temperature	121°C	121°C	121°C	121°C
Differential Pressure	4.8 bar	4.8 bar	4.8 bar	4.8 bar
Recommended Operating Conditions				
	2.4 bar	2.4 bar	2.4 bar	2.4 bar

Flow rate vs. ΔP
(1 cks liquid @ 23°C)



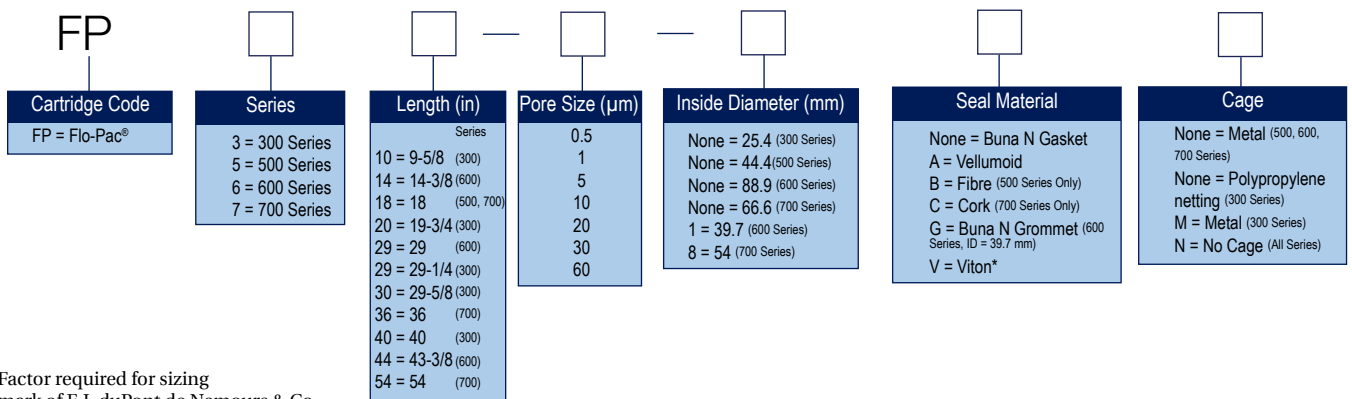
Flow rate vs. ΔP
(1 cks liquid @ 23°C)



Flow Factor Table**

FloPac	0.5µm	1µm	5µm	10µm	20µm	30µm	60µm
Flow factor (mbar / l/min @ 1cks)	0.47372	0.30974	0.03644	0.032796	0.01822	0.016398	0.00911

Ordering Information:



1 - Flow Factor required for sizing

* - Trademark of E.I. duPont de Nemours & Co.

** - Flow factor required for sizing. Refer to page 62 for further information



PROSEP FILTER SYSTEMS LTD
Unit G19
River Bank Way
Lowfields Business Park
Elland
West Yorkshire
HX5 9DN

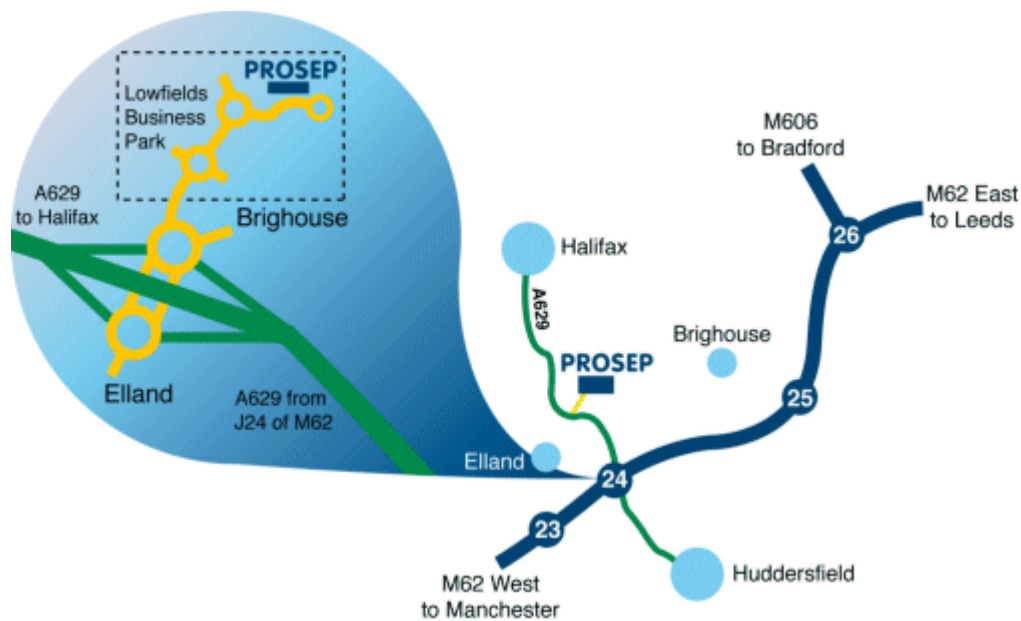
Tel: 01422 377367

Fax: 01422 377369

Email: enquiries@prosep.co.uk

www.prosep.co.uk

Map and Directions to Prosep Filters Limited



Leave M62 at Junction 24.

At roundabout adjacent to Cedar Court Hotel take 2nd exit onto dual carriageway (A629), signposted Halifax.

Take 1st exit slip road.

At roundabout at end of sliproad, take 3rd exit off.

This is the entrance to Lowfields Business Park.

Proceed straight over 1st roundabout.

At next roundabout take 2nd exit onto River Bank Way - Prosep Filters can be found on the left after the S-bend.

[Link to Google Maps](#)